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Grotendorst and Neff

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B. In the Claims

Please cancel claims 1 to 14 without prejudice and add claims 15 to 36.

Upon entry of the present amendment, the status of the claims will be as follows:

Claims 1-14 (canceled).

- --15. (new) An antibody that specifically binds to a fragment of connective tissue growth factor (CTGF) polypeptide comprising the amino acid sequence of SEQ ID NO:4.
- 16. (new) The antibody of claim 15, wherein the fragment of CTGF comprises the amino acid sequence from residue 4 through 74 of SEQ ID NO:4.
- 17. (new) The antibody of claim 15, wherein the fragment of CTGF comprises the amino acid sequence from residue 75 through 172 of SEQ ID NO:4.
- 18. (new) The antibody of claim 15, wherein the fragment of CTGF comprises the amino acid sequence from residue 4 through 172 of SEQ ID NO:4.
 - 19. (new) The antibody of claim 15, wherein the antibody is a monoclonal antibody.
- 20. (new) The antibody of claim 19, wherein the antibody is a human monoclonal antibody.
 - 21. (new) The antibody of claim 15, wherein the antibody is a polyclonal antibody.

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- 22. (new) The antibody of claim 15, wherein the antibody comprises murine antigen binding region residues and human antibody residues.
- 23. (new) A composition comprising the antibody of claim 15 and a pharmaceutically acceptable excipient or carrier.
- 24. (new) A method for treating a CTGF-associated disease or disorder comprising administering to a subject in need of the antibody of claim 15.
- 25. (new) The method of claim 24, wherein the disease or disorder is a fibroproliferative disease/disorder.
- 26. (new) The method of claim 24, wherein the disease or disorder is associated with proliferation of fibroblasts or vascular endothelial cells.
- 27. (new) The method of claim 24, wherein the disease or disorder is associated with angiogenesis or neovascularization.
 - 28. (new) The method of claim 24, wherein the disease or disorder is cancer.
- 29. (new) The method of claim 28, wherein the cancer is selected from the group consisting of dermatofibromas, breast carcinoma desmosplasis, angiolipoma, and angioleiomyoma.
- 30. (new) The method of claim 28, wherein the cancer is associated with tumor growth or metastasis.

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- 31. (new) The method of claim 25, wherein the fibroproliferative disease is selected from the group consisting of kidney fibrosis, scleroderma, pulmonary fibrosis, arthritis, hypertropic scarring, and atherosclerosis.
- 32. (new) An antisense molecule that binds to a nucleic acid sequence encoding a fragment of CTGF polypeptide comprising the amino acid sequence of SEQ ID NO:4.
- 33. (new) The antisense molecule of claim 32, wherein the fragment of CTGF comprises the amino acid sequence from residue 4 through 74 of SEQ ID NO:4.
- 34. (new) The antisense molecule of claim 32, wherein the fragment of CTGF comprises the amino acid sequence from residue 75 through 172 of SEQ ID NO:4.
- 35. (new) The antisense molecule of claim 32, wherein the fragment of CTGF comprises the amino acid sequence from residue 4 through 172 of SEQ ID NO:4.
- 36. (new) A method for treating a CTGF-associated disease or disorder comprising administering to a subject in need the antisense molecule of claim 32.--